Claim Amendments

1. (currently amended) A system for restricting a getter, comprising in combination:

a getter located in a getter well, wherein the getter well is ~~removed from a~~ located in a gyroscope block, wherein the getter well is located at a distance away from an optical cavity located in the gyroscope block; and

a hole located in the gyroscope block between the getter well and the optical cavity, wherein the hole limits gas flow between the getter well and the optical cavity.

2. (original) The system of Claim 1, wherein the getter is composed of a barium alloy.

3. (currently amended) The system of Claim 1, wherein the getter removes non-inert gases from the optical cavity.

4. (canceled)

5. (canceled)

6. (original) The system of Claim 1, wherein a snap ring holds the getter in the getter well.

7. (original) The system of Claim 1, wherein the hole is substantially 0.020 inches in diameter and 0.170 inches long.

8. (canceled)

9. (currently amended) A system for restricting a getter, comprising in combination:

a getter composed of a barium alloy located in a getter well, wherein the getter well is located in a gyroscope block, wherein the getter well is located at a distance away from an optical cavity located in the gyroscope block, ~~removed from a cavity,~~ wherein the getter removes non-inert gases from the optical cavity, wherein a snap ring holds the getter in the getter well; and

a hole located between the getter well and the optical cavity, wherein the hole is substantially 0.020 inches in diameter and 0.170 inches long, wherein the hole limits ~~the flow of gases~~ gas flow between the getter well and the optical cavity.

10. (currently amended) A method for restricting a getter comprising in combination:

drilling a getter well through the top of a gyroscope block, wherein the getter well is located at a distance away from an optical cavity in the gyroscope block;

inserting a getter into [[a]] the getter well ~~removed from a cavity~~; and

drilling a hole between the getter well and the optical cavity, wherein the hole limits gas flow between the getter well and the optical cavity.

11. (original) The method of Claim 10, wherein the hole is substantially 0.020 inches in diameter and 0.170 inches long.

12-26. (canceled)

McDonnell Boehnen Hulbert & Berghoff
300 South Wacker Drive
Chicago, IL 60606
Telephone: (312) 913-0001

27. (currently amended) A system for restricting a getter, comprising a diffusion barrier ~~substantially covering~~ located on the getter, wherein the diffusion barrier reduces a rate at which the getter absorbs non-inert gases.

28. (original) The system of Claim 27, wherein the getter is composed of a barium alloy.

29. (previously presented) The system of Claim 27, wherein the getter removes non-inert gases from a cavity.

30. (original) The system of Claim 27, wherein the diffusion barrier is composed of barium nitride.

31. (currently amended) A system for restricting a getter, comprising a diffusion barrier ~~substantially covering~~ located on the getter, wherein the getter is composed of a barium alloy, wherein the getter removes non-inert gases from a cavity, wherein the diffusion barrier is composed of barium nitride, and wherein the diffusion barrier reduces a rate in which the getter absorbs non-inert gases.

32. (original) A method for restricting a getter, comprising forming a diffusion barrier on a getter material.

33. (original) The method of Claim 32, wherein the diffusion barrier is formed by a chemical reaction between the getter material and a gas.

34. (original) The method of Claim 33, wherein the gas is nitrogen.